

AMENDMENTS TO THE SPECIFICATION

Prior to the first paragraph beginning at page 1, line 3, insert the following section heading:

BACKGROUND OF THE INVENTION

Prior to the second paragraph beginning at page 2, line 6, insert the following section heading:

SUMMARY OF THE INVENTION

Prior to the paragraph beginning at page 5, line 28, with the following section heading and paragraph:

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 shows a partly cut-away perspective view of an axial separating cyclone according to a first preferred embodiment of the invention;

Please replace the paragraph beginning at page 6, line 12 with the following section heading and paragraph:

DESCRIPTION OF PREFERRED EMBODIMENTS

Referring to figures 1-3, a first preferred embodiment of a cyclone separator is shown. A mixture is supplied of two or more liquids of different density. A relatively heavy liquid (also referred to hereinbelow as the heavy fraction), such as water, is mixed with a relatively light liquid, such as oil. It is however equally possible to separate a mixture of gases or a gas/liquid mixture.